

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A method of writing information for supporting at least one still picture recorded on a recording medium, the recording medium including at least one data area and at least one navigation area, the method comprising the steps of:

(a) writing, in the data area, a stream including at least one still picture and at least one presentation information, a presentation period of the still picture being defined by the presentation information; and

(b) writing, in the navigation area, information associated with the existence of the still picture in the stream.

2. (Previously Presented) The method as set forth in claim 1, wherein said step (b) further writes, in the navigation area, information identifying the number of still pictures.

3. (Previously Presented) The method as set forth in claim 1, wherein said step (a) writes the presentation information in a header of a sector of the data area in which the still picture is written.

4. (Previously Presented) The method as set forth in claim 1, wherein the still picture is at least one Infra-coded picture (I-picture) or predictive picture (P-picture).

5. (Previously Presented) A disk device for managing reproduction of still picture recorded on a recording medium, the recording medium including at least one data area and at least one navigation area, the device comprising:

a recording part to record, in the data area, a stream including at least one still picture and at least one presentation information, a presentation period of the still picture being defined by the presentation information,

the recording part also recording, in the navigation area, information associated with the existence of the still picture in the stream.

6. (Previously Presented) The disk device as set forth in claim 5, wherein the recording part further records, in the navigation area, information identifying the number of still pictures.

7. (Previously Presented) The disk device as set forth in claim 5, wherein the presentation information is recorded in a header of a sector of the data area in which the still picture is recorded.

8. (Original) A method of writing information for supporting still picture of data stream recorded in an optical disk, comprising the steps of:

(a) recording video data in a streaming format; and

(b) writing a transport packet indicating that a data section among the recorded video data is a still picture at a neighboring side of the data section, wherein the

contents of the transport packet is not decoded when reproducing the recorded video data.

9. (Cancelled)

10. (Previously Presented) A data reproducing method for a recording medium including at least one data area and at least one navigation area, the data area storing a stream including at least one still picture and at least one presentation information, the presentation information defining a presentation period of the still picture, the navigation area storing information associated with the existence of the still picture in the stream, the method comprising the steps of:

(a) checking the navigation area to determine whether a video data reproduced from the recording medium corresponds to a still picture; and

(b) presenting the still picture from the data area based on the checked result for the presentation period specified in the presentation information.

11. (Previously Presented) The method as set forth in claim 14, wherein an iterative transmission ratio of the I-picture to the P-picture is 1:N wherein N is greater than 1.

12. (Previously Presented) The method as set forth in claim 10, wherein the presentation information is stored in a header of a sector of the data area in which the still picture is stored.

13. (Previously Presented) The method as set forth in claim 10, wherein the navigation area further stores therein information identifying the number of still pictures, such that said step (b) conducts the presenting for the identified number of still pictures.

14. (Previously Presented) The method as set forth in claim 10, wherein the at least one still picture includes at least one I-picture and at least one P-picture.

15. (Previously Presented) The method as set forth in claim 1, wherein the navigation area is a cell information area separate from the data area.

16. (Previously Presented) The method as set forth in claim 5, wherein the navigation area is a cell information area separate from the data area.

17. (Previously Presented) The method as set forth in claim 10, wherein the navigation area is a cell information area separate from the data area.

18-20. (Cancelled)